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August 25, 2000

Mr. Leo Rosales  
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**Subject: Sauget Areas 1 and 2 Superfund  
Draft Revised Community Involvement Plan  
Work Assignment No. 003-CRCR-05ZZ  
Contract No. 28-W7-0003**

Dear Mr. Rosales:

Tetra Tech EM Inc. (Tetra Tech) is submitting the draft revised community involvement plan (CIP) for the above-referenced site. Please note the highlighted sections of the document. If EPA has more information for these sections, please forward it to Tetra Tech. Upon receipt of your comments, Tetra Tech will finalize the document.

Please contact me at (312) 856-8770 with your questions and comments.

Sincerely,

Eleanor Sukackas

ES/car

Enclosure

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**COMMUNITY INVOLVEMENT PLAN**  
**SAUGET AREAS 1 AND 2 SUPERFUND SITES**  
**CAHOKIA AND SAUGET, ILLINOIS**

**Prepared for**

**U.S. Environmental Protection Agency Region 5**  
**Waste Management Division**  
**Chicago, Illinois 60604**

Work Assignment No.	:	003-CRCR-05ZZ
EPA Region	:	5
Date Prepared	:	August 25, 2000
Contract No.	:	68-W7-0003
Tetra Tech No.	:	G00AA0030202S10
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## **1.0 INTRODUCTION**

The Superfund program administered by the U.S. Environmental Protection Agency (EPA) provides for investigation and cleanup of actual or potential releases of hazardous substances at various sites throughout the United States. The term "Superfund" is commonly used to refer to the federal program established under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA). CERCLA and SARA provide the means for investigating and cleaning up hazardous waste sites throughout the country.

For each Superfund site, a community involvement plan (CIP) is prepared that provides background information on the site and nearby communities. The CIP helps EPA develop a site-specific program for implementing community involvement activities during various phases of site investigation and cleanup. The CIP is designed to promote community understanding of Superfund activities and to establish lines of communication between EPA and residents, organizations, and government officials involved with or interested in the site. In addition, the CIP identifies issues of community interest and concern regarding the Superfund site and describes the community involvement activities that EPA will conduct to address these issues.

Periodically, the CIPs are updated to address changes in community issues or concerns identified during the course of site activities. This CIP replaces the CIP update prepared in July 1990 for remedial investigation and feasibility study (RI/FS) activities at the Sauget Areas 1 and 2 Superfund sites in the Villages of Sauget and Cahokia, Illinois. This revised CIP summarizes community perceptions and concerns identified during interviews that EPA conducted with members of the local community on April 12 and 13, 2000. The purpose of the interviews was to reassess community issues and ensure that community concerns are addressed throughout the engineering evaluation/cost analysis (EE/CA) and RI/FS phases of site activities. The revised CIP also outlines community involvement activities that EPA will perform during the EE/CA and RI/FS at the sites.

This revised CIP contains five sections, including this introduction. The remaining sections are summarized below.

- **Section 2.0, Site Background.** describes the Sauget Areas 1 and 2 Superfund sites, operational history, and Superfund response activities.
- **Section 3.0, Community Background.** briefly describes the community surrounding the Sauget Areas 1 and 2 Superfund sites, a history of community involvement in site activities, and major community concerns related to the sites.
- **Section 4.0, Community Involvement Objectives.** discusses community involvement goals for the EE/CA and RI/FS phases of site activities.
- **Section 5.0, Suggested Community Involvement Activities.** identifies proposed community involvement activities to be conducted during the EE/CA and RI/FS phases of site activities to meet the federal regulatory requirements for community involvement and to effectively address concerns and issues raised by members of the community.
- **Appendices:** The following appendixes are included in this CIP:
  - A, Schedule of Community Involvement Activities
  - B, EPA Contacts, Elected Officials, Local Officials, and Media Contacts
  - C, Information Repository Location

## **2.0 SITE BACKGROUND**

The location, history, and descriptions of Sauget Areas 1 and 2 are discussed below.

### **2.1 SITE LOCATION**

The Sauget Areas 1 and 2 Superfund sites are located in the Villages of Sauget (formerly the Village of Monsanto) and Cahokia in west-central St. Clair County, Illinois, directly across from the Mississippi River (see Figure 1). The two sites occupy approximately 384 acres in industrial, commercial, agricultural, and residential areas. Areas 1 and 2 consist of 11 hazardous waste disposal areas, also commonly referred to as "source areas," and 4 miles of Dead Creek, an intermittent stream that flows south in the eastern portion of Area 1 (see Figure 2). Extensive waste disposal activities have been conducted at both areas since the 1930s.

### **2.2 SITE HISTORY**

Prior to the late 1930s, industries along Dead Creek discharged waste flow into the creek. After the construction of an interceptor sewer line to discharge wastes to the Mississippi River, overflows

**Figure 1      Site Location Map**

**Figure 2      Dead Creek Segments**

continued to be routinely routed to Dead Creek. In the 1930s, residents complained about the disposal of wastes into Dead Creek and were awarded \$4,000 by various industries in the Village of Sauget.

Leo Sauget, the former mayor of the Village of Sauget and owner of Sauget & Company, allegedly owned and operated three landfills in Area 1. According to documents provided to EPA by the Monsanto Company (Monsanto), until 1957, Monsanto disposed of wastes from its Queeny Plant in St. Louis and its Krummrich Plant in Sauget in one of the landfills located along Falling Springs Road. After 1957, Monsanto disposed of its wastes in a newly constructed landfill along the Mississippi River. A 1968 letter to the State of Illinois Sanitary Water Board from Monsanto lists many of the bulk chemical wastes and wastes constituents disposed of at the landfill along the Mississippi River. Several of these wastes and constituents have been detected at the Sauget Area 1 and 2 sites.

In March 1971, the Cahokia Health Department received complaints from area residents concerning chemical discharges into Dead Creek. An Illinois Environmental Protection Agency (IEPA) inspector observed a Waggoner Company tank truck discharging material directly into Dead Creek and cited the company for the discharge. IEPA also inspected the landfill next to the Mississippi River. In May 1971, the Illinois Pollution Control Board (IPCB) issued an order to Sauget & Company and Monsanto to release information concerning wastes disposed of at the landfill. Monsanto responded to the order by listing 18,400 cubic yards of chemical wastes disposed in 1971.

From September 1971 through December 1972, IEPA continued to conduct inspections and sample monitoring wells at the landfills. Contaminants were detected in all the monitoring wells. In January 1973, IEPA issued a permit to Sauget & Company to operate a new landfill north of Monsanto Avenue in Sauget. The landfill was authorized to accept only nonchemical wastes from Monsanto. In November 1973, the Secretary of the State of Illinois revoked the authority of Sauget & Company to transact business in Illinois.

In May 1975, IEPA received a complaint concerning chemical contamination and water discoloration in Dead Creek. That year, IEPA also inspected the new landfill and found Monsanto still disposing of chemical wastes in the landfill north of Monsanto Avenue, thereby violating the permit. In September 1976, an IEPA inspection at a landfill located in Sauget and Cahokia revealed underground fires and smoldering. This condition lasted for approximately 1 month. In September 1978, Monsanto began



closure operations at the Area 2 landfill next to the Mississippi River, including covering, grading, capping, and securing the site.

In July 1979, IEPA received complaints from local residents about fires and smoldering in Dead Creek. One incident reported the death of local resident's dog from exposure to contaminants in the creek bed. IEPA also received complaints from construction workers at the 90-acre landfill in Sauget and Cahokia. Chemical wastes and drums were accidentally uncovered during the excavation of soil to construct a railroad spur.

In October 1980, IEPA conducted a hydrogeologic investigation that included soil, groundwater, surface water, and sediment sampling on and around the Cerro Copper Products Company (Cerro) property east of Mississippi Avenue. The investigation identified several previous dump sites on the Cerro property and significant organic and inorganic chemical contamination in holding ponds (Dead Creek) on the Cerro property. As a result of the findings, IEPA fenced off part of Dead Creek south of Queeny Avenue and recommended that groundwater in the area not be used for human consumption. IEPA also recommended further studies.

In September 1981, EPA formed a Sauget Task Force to investigate past and present waste disposal activities in the area. The Task Force conducted limited investigations and interviews at Sauget area industries from November 1981 through June 1983. In October 1982, EPA installed a permanent chain-link fence to limit access to Dead Creek south of the Cerro property.

In March 1983, the Food and Drug Administration (FDA) completed an investigation of contamination in Mississippi River fish in the St. Louis area. The report indicated the presence of organic contaminants in fish up to 150 miles south of the Sauget area. The FDA concluded that the contaminants detected were directly attributable to discharges in the Sauget area. On July 1984, Monsanto applied for a permit to construct a retaining wall along the bank of the Mississippi River at the landfill it used to dispose of chemical wastes. The retaining wall was installed in 1985.

From October 1985 through October 1987, IEPA conducted an expanded site investigation at 11 disposal sites throughout the area and six contaminated segments of Dead Creek. To avoid confusion stemming from various file designations and names for the various sites or creek sectors, each site or creek sector was assigned an alphabetical designation (see Figures 1 and 2). Sites were grouped into Area 1 or 2 based

on geographical relationship, ownership or operation, and similar waste types and exposure pathways. Each of the Sauget Areas 1 and 2 "source areas" and known contaminants are described in Sections 2.3 and 2.4. In June 1996, EPA placed the Sauget Areas 1 and 2 sites on the National Priorities List, making both sites eligible for cleanup under Superfund monies. In January 1999, EPA entered into an Administrative Order by Consent (AOC) with Solutia Incorporated (Solutia), which purchased Monsanto in \_\_\_\_\_. The AOC required that Solutia conduct additional sampling at Area 1, an EE/CA of all "source areas," and an RI/FS for the groundwater at Areas 1 and 2.

In June 1999, EPA issued a Unilateral Order to Solutia that required an evaluation of Dead Creek, storm water management, and alleviation of creek flooding problems. Solutia complied with the order, and work began in April 2000. Also in April, EPA completed a removal action at Sauget Area 2. Over 2,000 buried drums were removed as well as 7,000 cubic yards of polychlorinated biphenyl (PCB)-contaminated soil were shipped to an off-site facility. Currently, EPA is conducting a human health and ecological risk assessment for Area 2. An RI/FS is scheduled for groundwater in Areas 1 and 2 in late 2000.

EPA is also working on another Unilateral Order that will require Solutia and other potentially responsible parties (PRP) to remove sediment in Dead Creek from Queeny Avenue to Cargill Road. Approximately 50,000 cubic yards of contaminated sediment will be removed, drained, and placed in an on-site Toxic Substances Control Act (TSCA)-compliant cell. The cell will be located north of Judith Lane along the west bank of Dead Creek and south of site G.

## **2.3 AREA 1 DESCRIPTION**

The "source areas" for Area 1 consist of approximately 4 miles of sediment in Dead Creek and six known disposal areas near Dead Creek. The contaminated creek sediments are known as Segments A through F, and the six disposal areas are known as Sites G, H, I, L, M, and N.

### **Dead Creek Segments A through F**

Dead Creek extends from the Alton and Southern Railroad at its northern end and flows south through Sauget and Cahokia for approximately 4 miles. Segments A through F are described below.

**Segment A:** For several years, Segment A received direct wastewater discharges from industrial sources in Site I and served as a surcharge basin for the Village of Sauget municipal sewer collection system. When the system became backed up or overflowed, untreated industrial wastes discharged directly into Segment A. Sediment sampling results showed elevated levels of volatile organic compounds (VOC), semivolatile organic compounds (SVOC), PCBs, and metals (Figure 3). On several occasions, Segment A was dredged and contaminated sediment was disposed of in Site I. In 1990, 27,500 tons of contaminated sediment was removed and sent to permitted facilities for disposal. Segment A is now filled and covered with crushed gravel.



*Figure 3. Sampling Segments of Dead Creek*

**Segment B:** This segment of Dead Creek extends approximately 1,800 feet from Queeny Avenue south to Judith Lane. Sites G, L, and M border this segment. In 1965, the culvert at Judith Lane was blocked. Segment B received discharges, surface water runoff, and overflow from nearby industries, Segment A, Site G, Site L, and Site M. Sediment and water samples collected from Segment B contained elevated concentrations of VOCs, SVOCs, PCBs, and metals.

**Segment C:** Segment C extends approximately 1,300 feet from Judith Lane south to Cahokia Street. Site N borders this segment. Elevated levels of VOCs, SVOCs, PCBs, and metals were detected in

sediment samples collected from Segment C. Surface water samples contained elevated metals concentrations.

**Segment D:** This segment extends approximately 1,100 feet from Cahokia Street to Jerome Lane. Elevated levels of VOCs, SVOCs, and metals were detected in sediment samples collected from this segment. Surface water results showed high metals concentrations.

**Segment E:** This segment extends approximately 4,300 feet from Jerome Lane to the intersection of Illinois Routes 3 and 157. Elevated concentrations of VOCs, SVOCs, PCBs, and metals were detected in sediment samples collected from this segment.

**Segment F:** This segment is 6,500 feet long and extends from Route 157 to Old Prairie du Pont Creek. It is the widest section of Dead Creek, and a large wetland extends several hundred feet out from both sides of the segment. Elevated concentrations of VOCs, SVOCs, metals, pesticides, PCBs, and dioxins were detected in sediment samples collected from Segment F.

## **Site G**

Site G is an inactive landfill occupying approximately 5 acres west of Segment B and south of Queeny Avenue. Site G operated from 1950 to 1973. In 1988, EPA fenced the area because of several reports of wastes on the surface and subsurface of Site G spontaneously combusting or burning for long periods of time. In 1995, EPA conducted a second removal action. This removal action involved excavating PCB-, VOC-, SVOC-, metals-, and dioxin-contaminated soil on and surrounding the site, solidifying open oil pits, and covering part of the site with a soil cap. It is believed that wastes from Site G continue to contaminate Segment B and other downstream segments of Dead Creek.

## **Site H**

Site H is an inactive landfill occupying approximately 7.2 acres south of Queeny Avenue, west of Falling Springs Road, and east of Dead Creek. Site H, along with Site I, operated as a chemical waste landfill known as part of the "Sauget-Monsanto Landfill" from 1931 to 1957. Elevated levels of VOCs, SVOCs, PCBs, and metals were detected in soil samples collected from Site H. Groundwater samples collected

from beneath the site contained elevated levels of VOCs, SVOCs, PCBs, and metals. Site H is currently inactive, graded, and grass-covered, with some areas of exposed slag.

#### **Site I**

Site I is located north of Queeny Avenue, west of Falling Springs Road, south of the Alton and Southern Railroad in Sauget, and east of Dead Creek. This inactive landfill occupies approximately 19 acres and is connected to Site H under Queeny Avenue. Together, Sites H and I were known as part of the "Sauget-Monsanto Landfill." The landfill operated from approximately 1931 to 1957. It is believed that wastes from Site I contaminated Dead Creek Segment A and other downstream segments. Segment A was remediated in 1990. Site I also served as a disposal area for contaminated sediment from past dredging of Segment A. Soil samples collected from Site I contained elevated levels of VOCs, SVOCs, PCBs, and metals. Groundwater samples collected from beneath Site I contained elevated levels of VOCs and SVOCs. The site is currently graded and covered with crushed stone.

#### **Site L**

Site L occupies 7,600 square feet east of Segment B of Dead Creek and south of the Metro Construction Company property in Sauget. It is the former location of two surface impoundments used from approximately 1971 to 1981 to dispose of wash water from truck cleaning operations. Soil and groundwater sampling at the site indicated elevated levels of VOCs, SVOCs, PCBs, and metals. The site is now covered by cinders and used for equipment storage.

#### **Site M**

Site M occupies 59,200 square feet east of Dead Creek Segment B. It was a sand mining pit in the 1940s and has been connected to Dead Creek by an 8-foot-long channel since the late 1940s. Sampling results and historical aerial photographs indicate that Site M was used for waste disposal. In addition, sediment from Segment B has probably been deposited at Site M. Elevated levels of VOCs, SVOCs, pesticides, and PCBs were detected in surface water samples collected from Site M. Sediment samples collected from the site contained high levels of VOCs, SVOCs, PCBs, and metals. The site is currently fenced.

## **Site N**

Site N is located immediately east of Segment C of Dead Creek and occupies 4 to 5 acres of excavated land used to dispose of concrete rubble and demolition debris. Excavation activities began in the 1940s. Soil samples collected from Site N contained elevated levels of mercury and detectable concentrations of SVOCs. The site is currently inactive and fenced.

## **2.4 AREA 2 DESCRIPTION**

The source areas for Sauget Area 2 consist of five known disposal areas near the Mississippi River, Sites O, P, Q, R, and S. Each area and its known contaminants are described below.

### **Site O**

Site O is located on Mobil Avenue in Sauget, occupies 20 acres northeast of the American Bottom Waste Water Treatment Plant, and consists of four inactive sludge dewatering lagoons associated with the Sauget Waste Water Treatment Plant. These lagoons received industrial and municipal wastes from 1956 to 1978. Approximately 10 million gallons per day of wastewater was treated, and more than 95 percent of which was from area industries. Soil samples collected from Site O contained elevated levels of VOCs, SVOCs, PCBs, dioxins, and heavy metals. Groundwater samples collected from Site O contained elevated levels of VOCs, SVOCs, and heavy metals. Currently, the lagoons are covered with clay and vegetation.

### **Site P**

This site occupies approximately 20 acres between the Illinois Central Gulf Railroad and the Terminal Railroad north of Monsanto Avenue in Sauget. Site P operated as a landfill from 1973 to the early 1980s. Based on EPA records, the landfill accepted "general wastes" from Edwin Cooper (of the Ethyl Corporation) and nonchemical wastes from Monsanto. Periodic state inspections also determined that the landfill accepted drums labeled "Monsanto ACL-85, Chlorine Composition," drums of phosphorus pentasulfide from Monsanto, and Monsanto ACL filter residues and packaging. Soil samples from Site P contained elevated levels of VOC, SVOCs, and metals. Site P is currently inactive and covered. Access to the site is unrestricted.

## Site Q

Site Q is a former subsurface and surface disposal area that occupies about 90 acres. The site is located in Sauget and Cahokia and is bordered by Site R and the former Sauget Power Plant on the north, the Illinois Central Gulf Railroad and the U.S. Corps of Engineers flood control levee on the east, and the Mississippi River on the west. EPA conducted a CERCLA removal action at the site in 1995. The removal action involved the excavation of soil contaminated with PCBs, organics, metals, and dioxins, and the removal of drums pulled out of the fill area (Figure 4).



*Figure 4. Drum and Soil Excavation from Area 2 (Site Q)*

EPA conducted another CERCLA removal action in October 1999 through April 2000. During this removal action, EPA excavated over 2,000 drums and over 7,000 cubic yards of contaminated soil containing elevated levels of metals, PCBs, and organics (Figure 5). The Mississippi River has flooded and inundated Site Q many times during the past several years. Leachate from the site has migrated to and could continue to migrate to the Mississippi River. Groundwater sampling results indicate elevated levels of VOCs, SVOCs, arsenic, and cyanide. Most of Site Q is covered with black cinder, which makes the area highly permeable. A barge loading facility and construction debris disposal areas are located at the site. Access to the site is unrestricted.



*Figure 5. Excavated Drums Staged for Off-Site Disposal*

## **Site R**

The site is located on the river side of the flood control levee next to the Mississippi River in Sauget. Site R is also known as the "Sauget Toxic Dump," "Monsanto Landfill," and the "River's Edge Landfill." It is a former subsurface and surface disposal area owned by Solutia and used from 1957 to 1977. Site R has been sampled extensively by EPA, IEPA, and Monsanto. Sediment samples collected from a drainage ditch surrounding Site R contained VOCs, SVOCs, PCBs, and metals at elevated concentrations. Sediment samples collected from the Mississippi River near the west side of the site contained SVOCs and PCBs at elevated concentrations. Soil samples contained elevated levels of VOCs, SVOCs, pesticides, PCBs, arsenic, chromium, lead, nickel, and mercury. Leachate from the site has migrated to and could continue to migrate to the Mississippi River. Leachate samples collected from the site contained elevated levels of SVOCs, pesticides, dioxins and furans, and cyanide. Surface water samples collected from near the site in the Mississippi River were contaminated with dioxins. Groundwater samples collected from wells at and downgradient of Site R contained high levels of VOCs and SVOCs. Access to Site R is restricted and monitored by a 24-hour camera. A clay cap was installed at the site to cover wastes, limit infiltration, and prevent direct contact with fill material.



## **Site S**

Site S is currently part of the American Bottom Waste Water Treatment Plant and is located west-southwest of Site O. Historic aerial photographs indicate that Site S was a drum disposal area. In 1995, IEPA conducted site soil sampling and found elevated levels of VOCs, SVOCs, PCBs, and heavy metals. The northern portion of the site is covered with grass, and the southern portion is covered with gravel and fenced.

### **3.0 COMMUNITY BACKGROUND**

This section describes the profile of the St. Clair County and Cahokia and Sauget communities, discusses the history of community involvement with the Sauget Areas 1 and 2 sites, and describes major concerns that Cahokia and Sauget residents have expressed regarding the sites.

#### **3.1 COMMUNITY PROFILE**

The Sauget Areas 1 and 2 sites are located in the Villages of Sauget (formerly the Village of Monsanto) and Cahokia in St. Clair County, Illinois. St. Clair County is governed by a 29-member Board of Commissioners. Sauget, which has a population of 206, is governed by an elected mayor and six trustees. Cahokia has a population of 16,957 and is governed by an elected mayor, clerk, treasurer, and six-member village board. As of the 1990 census, the racial and ethnic composition of Sauget is estimated as 94 percent Caucasian, 2 percent African-American, 2 percent Hispanic, and 2 percent Asian. The racial and ethnic composition of Cahokia is estimated as 93 percent Caucasian, 5 percent African-American, 1 percent Hispanic, and 1 percent Asian.

The East St. Louis-Sauget area is one of the most heavily industrialized areas in Illinois. More than half of the land use in Sauget is industrial; however, small residential, commercial, and agricultural properties are also scattered throughout the area. The nearest residence is located approximately 1 mile east of the sites. Industries located in Sauget include Solutia, Cerro, Big River Zinc, Ethyl Petroleum Additives, and Midwest Rubber. The Village of Cahokia consists of mostly residential and commercial properties. The entire population of the Villages of Sauget and Cahokia is located within a 3-mile radius of the Sauget Area 1 site. Most residents are supplied with drinking water by the Illinois-American Water Company

(IAWC), which operates an intake on the Mississippi River upstream of Sauget. IAWC supplies water to the various water departments and districts within the Sauget and Cahokia area.

*The Cahokia-Dupo Journal*, *The Belleville News-Democrat*, and the *St. Louis Post-Dispatch* are the major newspapers serving the Sauget and Cahokia areas. Television and radio signals are received from St. Louis and Washington, Missouri, and Edwardsville and Belleville, Illinois.

### 3.2 HISTORY OF COMMUNITY INVOLVEMENT

The history of community involvement with the Sauget Areas 1 and 2 sites before the April 2000 interviews is not documented. EPA, please provide this information if available.

### 3.3 MAJOR COMMUNITY CONCERNS

During community interviews conducted on April 12 and 13, 2000, several concerns were raised about groundwater and soil contamination in Sauget and Cahokia; health problems associated with Dead Creek; property values and a buyout of homes by Solutia; on-site containment versus the incineration of sediment removed from Dead Creek; and EPA communication efforts with the Sauget and Cahokia communities. Specific concerns are summarized below.

**Groundwater and Soil Contamination:** Although all drinking water in Sauget and Cahokia comes from a source outside the area of contamination, many residents were very concerned about groundwater and soil contaminants and how these contaminants would affect their vegetable gardens. Many individuals asked if the contaminants would be drawn up into the vegetables, making them unsafe to eat. Residents were also concerned about contamination in water entering basements during flooding. A few residents have had their basement walls collapse, bringing in sand and soil. These residents expressed concern about future health problems related to exposure to groundwater and soil contaminants.

**Health Problems Associated with Dead Creek:** Almost every resident interviewed stated that at one time he or she or their children have swam in, skated on, or played near Dead Creek. Some of these residents are concerned about a variety of chemicals, including PCBs and dioxins, and future risks that may be posed by exposure to these contaminants. In addition, some individuals expressed the belief that more drums are buried in Dead Creek that have yet to be unearthed and disposed of.

**Property Values and Buyout:** Several residents expressed concern that residents living in Sauget and Cahokia would not receive the fair market value for their properties because of the stigma attached to an area of known contamination. Many of these individuals stated that they would like to sell their homes and move out of the area but are unable to find buyers. In addition, almost every resident interviewed asked EPA representatives if Solutia had plans to buy out all of the residential properties in the area. The majority of those interviewed were in favor of a buyout.

**On-Site Containment Versus Incineration of Sediment:** Some residents expressed the concern that removing sediment from Dead Creek (approximately 50,000 cubic yards) and placing them in an on-site TSCA-compliant cell would create more contamination problems for Sauget and Cahokia residents. Individuals feared that as time passed, lack of maintenance would become a serious issue and the TSCA cell would begin to deteriorate, causing waste material to release to soil and groundwater. They asked EPA representatives why the contaminated sediment could not be incinerated.

**EPA Communication Efforts:** Overall, most residents interviewed said they would like to see a more organized effort to distribute fact sheets, newsletters, and updates to the community on a regular basis. Several people expressed the opinion that although IEPA had been involved with the site for many years, cleanup has progressed at a very slow rate. At times, this was interpreted as a lack of concern for the Sauget and Cahokia communities. Many people in the area are now skeptical of all government agencies. They said they would like to see EPA communicate more with local residents to alleviate this skepticism.

#### **4.0 COMMUNITY INVOLVEMENT OBJECTIVES**

In response to community concerns identified during interviews with local residents and officials, the objectives below have been identified for community involvement activities during the EE/CA and RI/FS at the Sauget Areas 1 and 2 sites.

##### **1. Be Sensitive to Concerns of Residents Living Near the Site**

EPA should continue to be sensitive to the concerns of residents living near the site, especially those who have expressed concerns about soil and groundwater contamination. Before any RI/FS activities begin, EPA should inform local residents of planned activities and anticipated schedules. Specific information should be distributed to area residents about new structures and equipment that will appear on site.

**2. Provide Information to the Site Community on a Regular Basis**

Many residents stated that they would like information about future site activities to be presented in a more timely manner through fact sheets, updates, and public meetings. In addition, some residents are still concerned about the potential effects of Dead Creek contamination and the contamination of area groundwater and soil. EPA should respond to these concerns by continuing to provide the community with information regarding ongoing sampling activities as it becomes available. In addition, EPA may be able to alleviate resident concerns about soil and water contamination and property values by providing information about other communities in which Superfund sites have undergone similar RI/FS activities.

**3. Establish and Maintain a Relationship of Trust with the Sauget and Cahokia Communities**

EPA should continue to build a relationship of trust between state and local government agencies, PRPs, and local residents. This relationship is particularly important as RI/FS activities begin and concerns escalate. EPA must coordinate outreach efforts between these groups so that timely and accurate information is exchanged. Frequent and direct contact between government representatives and local residents could help prevent miscommunication.

## **5.0 SUGGESTED COMMUNITY INVOLVEMENT ACTIVITIES**

The community involvement activities suggested below will help achieve the objectives identified in Section 4.0. These activities are responsive to community concerns and will ensure that effective communication is maintained between EPA and the Sauget and Cahokia communities. Because community concerns could change as the EE/CA and RI/FS progress, the activities discussed below may need to be modified or added to in order to effectively respond to specific needs of the local community. Appendix A shows the anticipated schedule for each activity.

**Maintain a Point of Contact:** EPA has assigned a community involvement coordinator (CIC) to the Sauget Areas 1 and 2 sites to serve as the focal point of communication between EPA, the community, elected and local officials, and media contacts listed in Appendix B. In February and June 2000, EPA distributed two fact sheets to update the community on current investigation and cleanup activities. In April 2000, EPA conducted community interviews in the area. EPA will make sure that the CIC remains

the point of contact for the community throughout EE/CA, RI/FS, and remedial action (RA) activities. If staffing changes occur, EPA will notify the community. Community members can reach the CIC or remedial project manager (RPM) at EPA (telephone number 800-621-8431) from 9:00 a.m. to 5:00 p.m., Central Time, Monday through Friday. Direct telephone numbers for the current CIC and RPM can be found in Appendix B of this CIP.

**Maintain Information Repository:** A local information repository for the Sauget Areas 1 and 2 sites has been established at the Cahokia Public Library in Cahokia (see Appendix C for repository location). The repository contains site-related information such as fact sheets, updates, and technical reports, as well as information about the Superfund program. All repository documents are available for public review and copying. In the fall of 2000, an audit of the repository will be conducted to verify its contents and replace lost documents. Additional repository audits will be conducted in the next few months to verify repository contents and replace lost materials. Also, as new information becomes available during EE/CA and RI/FS activities, the repository will be updated.

**Conduct Public Meetings:** In February 2000, EPA held a public meeting to update the community on the cleanup status. EPA will continue to conduct public meetings throughout the RI/FS and RA phases, as appropriate, to provide the community with any background information, announcements, or technical explanations necessary for them to understand the significance of the RI results, FS analysis, and RA activities.

**Conduct Informal Public Availability Sessions:** Conducting an availability session in a local public building is an effective way to provide information to small groups of people while encouraging feedback and questions in an informal setting. Availability sessions or open houses may be held to discuss any concerns residents have about cleanup activities and to explain progress made at the site.

**Prepare Fact Sheets and Updates.** Fact sheets and informational updates have been produced and distributed to the Sauget and Cahokia communities in order to disseminate information on planned and ongoing site activities. Additional fact sheets and updates may be prepared and distributed during RI/FS and RA activities.

**Publish Public Notices.** Several public notices have been published in *The Cahokia-Dupo Journal* and the *Belleville News-Democrat*, two local newspapers, to announce public meetings. Additional public notices will be published as necessary.

**Issue Press Releases.** Prepared statements will be released to the local media in order to announce any significant findings made during RI/FS and RA activities as well as major remedial milestones (see Appendix B for media contacts).

**Hold Meetings with Local Officials.** Local officials will be kept informed of planned activities and progress made during RI/FS and RA activities. Local officials will be informed before EPA releases information to the public or media about milestones at the site, delays, or the presence of technical personnel.

**Update Mailing List.** To ensure that community residents receive information as it becomes available, the site mailing list will be updated regularly. At each availability session and public meeting held, a sign-in sheet will be used to gather information about interested parties for updating the mailing list.

**APPENDIX A**  
**SCHEDULE OF COMMUNITY INVOLVEMENT ACTIVITIES**  
**(One Page)**

## SCHEDULE OF COMMUNITY INVOLVEMENT ACTIVITIES

	Site Activities									
	RI/FS Begins	RI/FS 50% Complete	RI/FS 100% Complete/ Proposed Plan Notification	Record of Decision and Responsiveness Summary	Remedial Design Starts	Remedial Design 50% Complete	Remedial Design 100% Complete	RA Starts	RA 50% Complete	RA 100% Complete
Community Involvement Activities										
Maintain Point of Contact	■	■	■	■	■	■	■	■	■	■
Maintain Information Repositories	■	■	■	■	■	■	■	■	■	■
Conduct Public Meetings	■		■	■			■			■
Conduct Informal Public Availability Sessions		■			■	■		■	■	■
Prepare Fact Sheets and Updates	■	■	■	■	■	■	■	■	■	■
Publish Public Notices	■	■	■	■	■	■	■	■	■	■
Issue Press Releases	■		■	■	■	■	■	■		■
Hold Meetings with Local Officials	■	■	■	■	■	■	■	■	■	■
Update Mailing List	■	■	■	■	■	■	■	■	■	■

Note:

■ = Occurrence of community involvement activities



**APPENDIX B**

**EPA CONTACTS, ELECTED OFFICIALS,  
LOCAL OFFICIALS, AND MEDIA CONTACTS**

(Seven Pages)

**EPA CONTACTS, ELECTED OFFICIALS,  
LOCAL OFFICIALS, AND MEDIA CONTACTS**

**A. U.S. Environmental Protection Agency (EPA) Project Representatives**

Leo Rosales 312/353-6198  
Community Involvement Coordinator  
EPA  
Office of Public Affairs (P-19J)  
77 West Jackson Boulevard  
Chicago, IL 60604

Mike McAteer 312/886-4663  
Remedial Project Manager  
EPA  
77 West Jackson Boulevard (SR-6J)  
Chicago, IL 60604

Mr. Stephen Davis 217/557-0877  
Illinois Department of Natural Resources  
938 South Spring Street  
Springfield, IL 62701

Mr. Mike Henry 217/557-7817  
Illinois Department of Natural Resources  
928 Spring Street  
Springfield, IL 62704

**B. Federal Elected Officials**

Senator Richard J. Durbin 202/224-2152  
364 Russell Office Building  
Washington, DC 20510

525 South Eight Street 217/492-4062  
Springfield, IL 62703

Senator Peter Fitzgerald 202/224-2854  
SD-555  
Washington, DC 20510

230 S. Dearborn #3900 312/886-3506  
Chicago, IL 60604

Representative Jerry Castello 202/225-5661  
2454 Rayburn House Office  
Washington, DC 20515

327 West Main 618/233-8026  
Belleville, IL 62220

C. State Elected Officials

Governor George Ryan 217/782-6830  
207 State House  
Springfield, IL 62706

State Senator James Clayborne 618/274-3010  
327 Missouri Avenue  
East St. Louis, IL 62201

State Representative Yvetter Younge 618/875-1691  
1010 Martin Luther King Drive  
East St. Louis, IL 62201

States Attorney Robert Haida 618/277-3892  
County Building  
10 Public Square  
Belleville, IL 62220

Ms. Penni Livingston 618/277-6600  
St. Clair County State's Attorney's Office  
10 Public Square  
Belleville, IL 62220

D. Local Officials

Mayor Michael King 618/337-9500  
103 Main Street  
Cahokia, IL 62206

106 Lazarcheff Drive 618/337-9500  
Cahokia, IL 62206

Ms. Jessie Brown 618/337-9510  
City Clerk  
103 Main Street  
Cahokia, IL 62206

Ms. Ruth Jackson 618/337-7440  
City Treasurer  
1722 Theodore Drive  
Cahokia, IL 62206

Mr. John Baricevic 618/277-2200  
Chairman  
St. Clair County Board  
27 Marilyn Circle  
Fairview Heights, IL 62208

Mr. Sam Flood St. Clair County Clerk County Courthouse 10 Public Square Belleville, IL 62220	618/277-6600
Mr. Fred R. Davis, Jr. St. Clair County Board - District 25 1202 Williams Street Cahokia, IL 62206	618/277-2205
Mr. Michael P. Crockett St. Clair County Board - District 26 3 Little Estates Cahokia, IL 62206	618/277-2205
Ms. Kathy Roylance St. Clair County Board of Health County Courthouse 10 Public Square Cahokia, IL 62220	618/277-6600
Mr. LeRoy Darnell Cahokia Village Board - District 1 754 Leon Cahokia, IL 62206	618/337-5467
Ms. Norma Jones Cahokia Village Board - District 4 812 St. Thomas Cahokia, IL 62202	618/337-6930
Mr. Joseph LiVigni Cahokia Village Board - District 5 1167 Halloran Street Cahokia, IL 62206	618/332-6620
Ms. Virginia Edwards Cahokia Village Board - District 6 17 Helen Court Cahokia, IL 62206	618/397-6566
Mr. Jay Torry Cahokia Village Board - District 3 19 St. Lambert Cahokia, IL 62206	618/337-2644

Mr. James Traiteur, Sr. Cahokia Village Board 846 St. Cletus Drive Cahokia, IL 62206	618/337-9845
Mr. Steven Healy Village of Cahokia 2013 Oak Tree Cahokia, IL 62206	618/332-6353
M. Noal Gruenert Village of Cahokia 902 St. Patrick Boulevard Cahokia, IL 62206	618/337-9327
E. <u>Community Organizations</u>	
Mr. Larry Turner Cahokia Jaycees 150 Edgar Street Cahokia, IL 62206	618/337-7718
F. <u>Environmental Organizations</u>	
Ms. Kathy Andria Conservation America 348R Collinsville Avenue East St. Louis, IL 62201	618/271-9605
G. <u>Newspapers</u>	
St. Louis Post-Dispatch 900 North Tucker Boulevard St. Louis, MO 63101	314/340-8000
Belleville News-Democrat 120 S. Illinois Street Belleville, IL 62222	618/234-1000
Alton Telegraph 111 E. Broadway Alton, IL 62002	618/463-2500
H. <u>Radio Stations</u>	
KSD-FM 93.7 3100 Market Street St. Louis, MO 63103	314/531-0000

KSHE-95 FM 700 Union Station Annex St. Louis, MO 63103	314/621-0095
KSIV-AM Radio 1320 1750 S. Brentwood Boulevard St. Louis, MO 63144	314/961-1320
KPNT 1215 Cole St. Louis, MO 63106	314/231-1057
KSD 550 AM 3100 Market Street St. Louis, MO 63103	314/531-0000
KMOX 1120 1 S. Memorial Drive St. Louis, MO 63102	314/621-2345
KSLQ FM 104.5/AM 1350 511 West Fifth Street Washington, MO 63090	314/239-6800
KIX 106 638 West Port Plaza St. Louis, MO 63146	314/878-1040
WGNU 920 AM 265 Union Boulevard St. Louis, MO 63108	314/454-6660
WIL FM 92.3 8081 Manchester Road St. Louis, MO 63144	314/781-9600
KWJM 108FM 10155 Corporate Square St. Louis, MO 63102	314/692-5108
KLOU 103 FM 1 S. Memorial Drive St. Louis, MO 63102	314/444-3277
WVRV-FM 101 1215 Cole Street St. Louis, MO 63106	314/231-3369

KWMU-FM Radio 90.7 UMSL 8001 Natural Bridge St. Louis, MO 63121	314/516-5968
WRTH AM 1430 8081 Manchester Road St. Louis, MO 63144	314/781-9600
KJSL Radio 1215 Fern Ridge Parkway St. Louis, MO 63141	314/878-3600
KIRL 1460 RADIO 3713 N. Highway 94 St. Louis, MO 63301	314/946-6000
KHITS FM 96.3 8081 Manchester Road St. Louis, MO 63144	314/781-9600
KFUO 99 FM 85 Founders Lane St. Louis, MO 63105	314/725-0099
KEZK FM 102.5 7711 Carondelet Avenue St. Louis, MO 63105	314/727-2160
KDHX FM 88 3504 Magnolia Avenue St. Louis, MO 63105	314/664-3955
KATZ AM 1260 10155 Corporate Square St. Louis, MO 63132	314/692-5108
WSIE-FM 88.7 SIUE Box 1773 Edwardsville, IL 62026	800/232-9743

I. Television Stations

KMOV-TV Channel 4 1 Memorial Drive St. Louis, MO 63102	314/621-4444
KTVI-Fox 2 5915 Berthold St. Louis, MO 63110	314/647-2222

KNLC-TV Channel 24 1411 Locust Street St. Louis, MO 63103	314/436-2424
KDNL-TV Channel 30 1215 Cole Street St. Louis, MO 63106	314/436-3030
KETC-TV Channel 9 6996 Millbrook Boulevard St. Louis, MO 63130	314/512-9000
KSDK-TV Newschannel 5 1000 Market Street St. Louis, MO 63102	314/421-5055
KPLR-TV Channel 11 4935 Lindell Boulevard St. Louis, MO 63108	314/367-7211



**APPENDIX C**  
**INFORMATION REPOSITORY LOCATION**

(One Page)

**APPENDIX C**  
**INFORMATION REPOSITORY LOCATION**

Cahokia Public Library  
140 Cahokia Avenue  
Cahokia, IL 62206  
618-332-1491

Hours: Monday through Thursday: 9:30 am - 8:00 pm  
Friday: 9:30 am - 1:00 pm  
Saturday: 9:30 am - 5:00 pm